Houghton-le-Spring Urban District Council

REPORT OF THE MEDICAL OFFICER OF HEALTH and CHIEF PUBLIC HEALTH INSPECTOR for the year 1967

P. A. Y. NARAYANAN,
M.B., B.S., D.T.M.&H., D.P.H.
N. POUNDER,
M.A.P.H.I.

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Public Health Department,
Council Offices,
Broadway,
Houghton-le-Spring,
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Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the health and welfare of the Urban District and the duties carried out by the Health Department in the year 1967.

There has been again a slight increase in the population compared to last year, some of which is to be accounted for by the assimilation into our District a small area by the Sunderland Order, 1966. The birth rate was 17.6 per 1,000 population. The death rate was lower than last year being 10.8 per 1,000. Again a little more than half the deaths were due to Cardio Vascular Diseases. The Infant Mortality was 23.42 per 1,000 live births.

There was no serious outbreak of any of the notifiable diseases. Broadly speaking the health of the Community has been good.

I am pleased to report that Mr. R. Marshall, who had the privilege of being given the opportunity by you to be trained in this department, successfully completed his course and qualified as a Public Health Inspector.

In conclusion, I would like to thank the Chairman and Members of the Council, the various General Practitioners in the district, the Hospital Consultants, Dr. Crone of the Public Health Laboratory, the various Chief Officers and their staff, and the members of my own department for their continued help and co-operation during the year.

Dr. P. A. Y. NARAYANAN,

M.B., B.S., D.T.M. & H., D.P.H.,

Medical Officer of Health.

ANNUAL REPORT, 1967

Members of the Health Committee, 1967

Chairman of Health Committee: Councillor Mrs. M. E. Porter, 58, Claremont Drive, Shiney Row.

Houghton Ward

Councillor R. Allison, 62, Gillas Lane, Houghton-le-Spring.
Councillor J. Bartley, 32, Burns Avenue North, Houghton-le-Spring.
Councillor A. Belton, 58, Gillas Lane, Houghton-le-Spring.
Councillor E. Bramfitt, 66, Dunelm Drive, Houghton-le-Spring.
Councillor R. Geddes, 27, Ironside Street, Houghton-le-Spring.
Alderman H. Hodgson, 26, Jubilee Cottages, Houghton-le-Spring.
Councillor E. Kelly, J.P., 14, Burns Avenue South, Houghton-le-Spring.
Councillor I. J. Lumley, 48, Leyburn Grove, Houghton-le-Spring.
Councillor J. Storey, 6, Scott Street, Houghton-le-Spring.

Penshaw Ward

Councillor G. D. Edgar, Langley House, Penshaw.
Councillor J. Hamilton, 1a, Ivy Terrace, Shiney Row.
Councillor T. R. Hunt, 18, Hindsons Crescent South, Shiney Row.
Councillor J. Mawston, 10, Hindsons Crescent North, Shiney Row.
Councillor W. J. McKinley, 91, Whitefield Crescent, Penshaw.
Councillor Mrs. M. E. Porter, 58, Claremont Drive, Shiney Row.
Councillor S. Webster, 24, Avondale Avenue, Penshaw.
Councillor T. Willis, 12, Brentwood Road, Shiney Row.
Councillor J. J. Brown, 39, The Harbour, Shiney Row.

Fence Houses Ward

Councillor Mrs. P. Alderson, 77, Rose Avenue, Fence Houses.
Councillor Mrs. M. Brown, 52, Front Street, Fence Houses.
Councillor M. Dowell, 24 Cedar Terrace, Fence Houses.
Councillor J. Cummins, 29, Rose Avenue, Fence Houses.

Herrington Ward

Councillor J. Avery, 12, Railway Terrace, New Herrington.
Councillor A. Walmsley, 97, Fletcher Crescent, New Herrington.
Councillor Mrs. F. C. Winship, 30, Southburn Terrace, New Herrington.

Newbottle Ward

Councillor E. Dawson, 4, St. Cuthbert's Road, Newbottle.
Councillor L. R. Holmes, 4, Lumley Crescent, Philadelphia.
Councillor W. E. Marshall, 14, Hazel Terrace, Newbottle.
Councillor G. Elliott, 5, Thorneyburn Close, Houghton-le-Spring.

Public Health Officers and Staff of the Authority

The Staff consists of:—

MEDICAL OFFICER OF HEALTH: Dr. P. A. Y. Narayanan, M.B., B.S., D.T.M. & H., D.P.H. Conjoint appointment with Hetton Urban District Council, Washington Urban District Council and Assistant Medical Officer for Durham County Council.

SENIOR PUBLIC HEALTH INSPECTOR AND CLEANSING SUPERINTENDENT: N. Pounder. Whole time. Holds Certificate of the Royal Sanitary Institute and Certificate for the Inspection of Meat and Other Foods. Also acts as Factory and Workshops Inspector and Inspector under the Shops Act and Petroleum Acts.

DEPUTY SENIOR PUBLIC HEALTH INSPECTOR: W. Snowball. Whole time. Holds Certificate of the Royal Sanitary Institute and Certificate for the Inspection of Meat and Other Foods.

ADDITIONAL PUBLIC HEALTH INSPECTOR: J. R. Hall. Whole time. Holds Certificate of the Royal Sanitary Institute and Certificate for the Inspection of Meat and Other Foods.

PUPIL PUBLIC HEALTH INSPECTOR: R. Marshall.

SURVEYOR AND ENGINEER: A. Veitch. Whole-time. Associate Member of Institution of Municipal Engineers, Associate Member of the Royal Institution of Chartered Surveyors.

CLERK: Mrs. A. Smith.

CLERK TYPIST: Miss M. Balmer.

JUNIOR CLERK TYPIST: Miss L. Atkinson (part-time).

Statistics and Social Conditions of the Area

Area in acres—5,026 + 1,800 acres in April, 1967.

Registrar General's Estimate of resident population—mid-year 1967—31,610.

Number of inhabited houses (end of 1967) according to Rate Books—10,718.

Rateable Value—£736,892.

Sum represented by a penny rate—£2,672 3s. 10d.

Health Services administered by the County Council

The County Council are the Local Health Authority under the National Health Service Act and are responsible for the following services:—

- Ambulance
- Home Nursing
- Vaccination—Smallpox and Poliomyelitis
- Immunisation against Diphtheria
- Welfare of the Aged
- Domestic Helps
- Health Visitors
- Child Welfare and Maternity Services
- School Medical Services
- Care of the Blind and certain other handicapped persons

The County Council are also responsible for the administration of Part III of the National Insurance Act, 1948.

FOOD AND DRUGS INSPECTORS are also appointed by and work under the direction of the County Council.

The Ministry of Agriculture are responsible for the carrying out of the routine examination of the cow population throughout the County in order to maintain and raise the standard of the health of the cows, this work being carried out by their own Veterinary Inspectors.

Vital Statistics

Births and Birth Rate

The nett number of live births (as corrected by the Registrar General for the outward and inward transfers) during 1967 was 555 compared with 538 for 1966.

Sex and legitimacy are shown thus:—

		Total	Male	Female	
Live Births	Legitimate	531	274	257	Birth Rate per 1,000 of the estimated population 17.6.
	Illegitimate	24	13	11	

The Registrar General states the Birth Rate per 1,000 population in England and Wales (live births) was 17.2 for 1967.

Illegitimate births per cent of total live births was 4.32.

Year	Total live births	Males	Females	Rate per 1,000 population	Excess births over deaths
1958	565	275	290	18.00	217
1959	551	283	268	17.5	228
1960	582	285	297	18.44	231
1961	565	308	257	18.42	228
1962	605	305	300	19.66	238
1963	575	282	293	18.67	215
1964	575	298	277	18.50	237
1965	506	256	250	16.23	129
1966	538	304	234	17.24	178
1967	555	287	274	17.6	214

Still Births—During 1967 there were 12 still births in the district.

		Total	Male	Female	
Still Births	Legitimate	11	6	5	giving a rate of 21.00 per 1,000 live births.
	Illegitimate	—	—	1	

(Total live and still births was 567 for 1967)

Still Births for England and Wales was 14.8.

Deaths and Death Rate

The Registrar General reports that during 1967 341 persons normally residing in the Urban Area died, being 182 males and 159 females.

The death rate was, therefore, 10.8 per 1,000 population.

This compares with 11.54 for 1966. (Death rate in England Wales was 11.2 for 1967.)

Deaths from Puerperal Causes

There were no deaths among women from puerperal sepsis and none from other puerperal causes.

The Maternal mortality rate was 0.00 per 1,000 live and still births.

Death Rate of Infants under One Year

13 children died during 1967 before attaining the age of one year, being 6 legitimate males and 7 legitimate females, equivalent to an Infantile Mortality Rate of 23.42 (per 1,000 live births) compared to 18.3 (per 1,000 live births) for England and Wales.

During 1967 13 children died before attaining the age of one year.

Infantile mortality rate per 1,000 live births was 23.42.

Infantile mortality rate per 1,000 illegitimate births was 00.00.

Death rate of infants under one year of age according to the total number of live births and legitimacy for the years 1958-1967.

Year	All Infants per 1000 live births	Legitimate Infants per 1000 legitimate live births	Illegitimate Infants per 1000 illegitimate live births
1958	30.08	28.31	76.15
1959	18.14	18.86	00.00
1960	24.05	24.60	00.00
1961	26.54	27.22	00.00
1962	24.79	25.59	00.00
1963	15.65	16.24	47.61
1964	15.65	16.48	00.00
1965	19.76	14.52	00.125
1966	26.02	26.92	00.00
1967	23.42	24.48	00.00

Of the 13 infants who died under one year of age, the cause of death was attributed to Prematurity in 5 cases, Pneumonia in 2 cases, and Congenital Malformations and other causes 6 cases. Of these, 8 died under 1 week, 1 under 4 weeks and 4 under 1 year.

	Nett Live Births—Legitimate		Illegitimate			
	Males	Females	Males	Females		
Corrected as per Registrar General ...	274	257	13	11	=	555
Nett Deaths	6	7	—	—	=	13

DISTRIBUTION OF DEATHS AND AGE INCIDENCE IN HOUGHTON-LE-SPRING URBAN DISTRICT

Under 4 weeks		4 weeks & under 1 yr		1 year		5 years		15 years		25 years		35 years		45 years.		55 years.		65 years.		75 years & over.		Totals	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
4	5	2	2	-	-	1	1	3	-	1	-	6	5	9	12	44	20	60	47	52	67	182	189

Causes of Death in Houghton-le-Spring Urban District during 1967

	Causes of Death.	Male	Female
1.	Tuberculosis, respiratory	2	1
3.	Syphilitic disease	—	1
6.	Meningococcal Infections	1	—
10.	Malignant neoplasm, stomach	6	8
11.	Malignant neoplasm, lung, bronchus	15	3
12.	Malignant neoplasm, breast	—	3
13.	Malignant neoplasm, uterus	—	3
14.	Other malignant and lymphatic neoplasms ...	17	15
15.	Leukaemia, Aleukaemia	—	1
16.	Diabetes	2	2
17.	Vascular lesions of nervous system	16	27
18.	Coronary disease, Angina	57	46
19.	Hyptertension with heart disease	1	6
20.	Other heart disease	5	11
21.	Other circulatory disease	7	4
23.	Pneumonia	7	8
24.	Bronchitis	16	3
25.	Other diseases of respiratory system	3	—
26.	Ulcer of stomach and duodenum	1	—
28.	Nephritis and nephrosis...	2	1
31.	Congenital malformations	3	1
32.	Other defined and ill-defined diseases	11	10
33.	Motor vehicle accidents...	4	1
34.	All other accidents	6	4
	All causes ...	182	159

Certain Specified Causes of Death

(a) **TUBERCULOSIS:**

During 1967 there were 3 deaths from pulmonary tuberculosis. There were no deaths from non-pulmonary tuberculosis.

(b) **CARDIO-VASCULAR DISEASE:**

Cardio-Vascular Disease was, as in former years, the chief cause of death throughout the area; 180 persons—being 86 males and 94 females—were certified to have died from this cause. This is equivalent to 52.78 of the total deaths and a mortality rate of 5.69 per 1,000 population.

Comparative Table:—

Year	Total Deaths All Causes	Deaths due to Heart Disease			Death Rate per 1000 population		Percentage Total Deaths due to Heart Disease
		Total	M	F	All Causes	Heart Disease	
1958	348	181	104	77	11.08	5.76	52.01
1959	323	173	98	75	10.26	5 49	53 56
1960	351	176	98	78	11.12	5.57	50 14
1961	337	182	104	78	10.98	5.93	54.00
1962	367	186	106	80	11.93	6.04	50.69
1963	360	197	106	91	11.69	6.39	54.72
1964	338	178	104	74	10.87	5.72	52.13
1965	377	197	106	91	12.09	6.32	52.25
1966	360	187	89	98	11.54	5.99	51.94
1967	341	180	86	94	10.80	5.69	52.78

(c) **CANCER:**

71 deaths—being 38 male and 33 females—were due to cancer. This is equivalent to a mortality rate of 2.24 per 1,000 population or 20.82% of the total deaths.

Comparative table of deaths due to cancer for the years 1958-1967

	Number of Deaths			Mortality Rate
	Male	Female	Total	per 1,000 pop.
1958	44	22	66	2.13
1959	31	27	58	1.84
1960	32	36	68	2.15
1961	28	30	58	1.89
1962	32	31	63	2.04
1963	30	26	56	1.81
1964	31	28	59	1.89
1965	24	30	54	1.73
1966	35	24	59	1.89
1967	38	33	71	2.24

Prevalence of, and Control over Infectious and other Diseases

During 1967 some 254 cases of infectious disease (including all forms of Tuberculosis) were notified, a decrease of 153 compared with the number of cases during 1966.

Scarlet Fever: 22 cases were notified as against 2 in 1966 and one of these was admitted to hospital.

The case incidence was 0.69 per 1,000 population.

Diphtheria: There were no cases of diphtheria in the district during 1967 as in 1966 and, therefore, no deaths from this cause. The incidence of diphtheria in the district was 0.00 per 1,000 population.

Influenza: No deaths were ascribed to influenza during 1967 as in 1966 and two in 1965.

There were 15 deaths as being ascribed to pneumonia as against 34 in 1966, while the number of cases of pneumonia notified was none as against 3 in 1965 and 2 in 1964.

Measles, Whooping Cough and Erysipelas: In 1967 there were 182 cases of measles and 10 cases of whooping cough and 1 case of erysipelas, as against 377 measles and 4 cases of whooping cough in 1966.

There were no deaths from measles or whooping cough during the year.

Poliomyelitis: During 1967 no cases of poliomyelitis were notified in the area, being a case incidence of 0.00 per 1,000 population.

School Notification of Disease: No fresh cases of any notifiable disease were notified from the schools.

CASES OF INFECTIOUS DISEASES DURING 1967 — SHOWING AGE, INCIDENCE AND DISTRIBUTION ADMISSION TO HOSPITAL AND CASE RATES

Disease	Under 1 year	1 year	2 years	3 years	4 years	5 - 9 years	10-14 years	15-24 years	25-44 years	45-64 years	65 & over	Totals	Hou-ghton	Pen-shaw	Fence Ho'ses	New-bottle	Herr-ington	Hos-pital	No. per 1000 pop	Total Deaths
Measles	4	27	22	35	29	64	.....	1	.....	.....	.....	182	83	40	33	18	8	.....	5.75	.....
Whooping Cough	1	3	1	.....	3	2	.....	.....	.....	.....	.....	10	3	5	1	.....	1	.....	.31	.....
Scarlet Fever	.....	.....	.....	4	2	14	1	1	.....	.....	.....	22	1	17	3	.....	1	.....	.69	.....
Pneumonia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....	.....	.....	.....	.....	.....	.00	15
Dysentery	1	1	1	.....	2	6	1	.....	8	.....	.....	20	5	11	.....	4	.....	.....	.63	.....
Erysipelas	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	.03	.....
Puerperal Pyrexia	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	1	.....	.03	.....
Pulmonary Tuberculosis ...	.....	1	.....	.....	.....	1	1	2	6	4	2	17	6	5	3	2	1	4	.53	3
Non-Pulmonary Tuberculosis	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.03	.....
TOTALS	6	32	24	39	36	87	3	4	16	5	2	254	99	79	40	24	12	4		18

IMMUNISATION AND VACCINATION, 1967

COMPLETED PRIMARY COURSES

	1967	1966	1965	1964	1960-63	Others under age 16	Total
Diphtheria ...	149	260	22	12	98	2	543
Whooping Cough	147	257	22	11	16	2	455
Tetanus	149	260	22	12	99	5	547
*Poliomyelitis ...	48	313	52	32	104	1	550

REINFORCING DOSES

	1967	1966	1965	1964	1960-63	Others under age 16	Total
Diphtheria ...	1	43	147	28	360	5	584
Whooping Cough	1	43	142	28	68	1	283
Tetanus	1	43	147	28	359	10	588
*Poliomyelitis ...	—	2	3	4	379	36	424

* Poliomyelitis figures do not include those bulked in figures obtained from the Area Office for the whole Area.

SMALLPOX

(1) **Primary Vaccinations**

Under 1 year ...	11
1 year	180
2— 4 years ...	22
5—15 years ...	13
Total ...	226

(2) **Revaccinations**

2— 4 years ...	—
5—15 years ...	8
Total ...	8

B.C.G. Vaccination

Number tested	366
Number positive	46
Number negative and vaccinated	309
Number absent at time of reading	17

Area No. 5 — Houghton

B.C.G. VACCINATION

School	Consents	Given Skin Test		Date of Skin Test	Positive Reactors		Negative Reactors Given B.C.G.		Date of B.C.G. Vacc.	No. Absent at time of Reading	Neg. Reactors not vacc. for med. reasons
		No.	%		No.	%	No.	%			
Houghton Modern...	94	90	95.7%	1/11/67	13	14.4%	74	82.4%	8/11/67	3	—
Houghton Grammar	126	123	97.6%	1/11/67	11	8.9%	107	87.0%	8/11/67	5	—
Houghton R.C. Mod.	34	32	94.1%	2/11/67	1	3.1%	30	93.8%	8/11/67	1	—
Fence Houses T. Centre	8	7	87.5%	1/11/67	2	28.6%	5	71.4%	8/11/67	0	—
Newbottle Modern	31	30	96.8%	2/11/67	5	16.7%	24	80.0%	9/11/67	1	—
Shiney Row Modern	94	84	89.4%	2/11/67	8	9.5%	69	82.1%	9/11/67	7	—
TOTAL ...	387	366	—	—	40	—	309	—	—	17	—

Tuberculosis

There has been no action taken during 1967 under the Public Health Act (Prevention of Tuberculosis) Regulations, 1925 (relating to persons suffering from pulmonary tuberculosis employed in the milk trade), or Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to hospital of persons suffering from tuberculosis).

The following table shows the notifications of Tuberculosis, pulmonary and non-pulmonary, according to sex, for the period 1958-67.

	Pulmonary			Non-Pulmonary		
Year	M.	F.	Total	M.	F.	Total
1958	11	10	21	3	—	3
1959	12	5	17	3	2	5
1960	6	6	12	1	1	2
1961	2	2	4	3	1	4
1962	11	4	15	—	1	1
1963	5	5	10	1	4	5
1964	7	11	18	1	1	2
1965	5	2	7	—	1	—
1966	13	4	17	—	3	3
1967	11	6	17	—	1	1

The following table shows the various age-period for males and females, at which new cases were notified and when death occurred.

Age Period	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 year	—	1	—	—	—	—	—	—
2— 4	—	—	—	—	—	—	—	—
5— 9	1	—	—	—	—	—	—	—
10—14	1	—	—	—	—	—	—	—
15—19	2	—	—	—	—	—	—	—
20—24	—	—	—	—	—	—	—	—
25—34	—	—	—	1	—	—	—	—
35—44	3	3	—	—	1	1	—	—
45—54	1	—	—	—	—	—	—	—
55—64	2	1	—	—	1	—	—	—
65—74	1	1	—	—	—	—	—	—
75 and over ...	—	—	—	—	—	—	—	—
	11	6	—	1	2	1	—	—

Sanitary Circumstances of the Area

Water Supply

The water supply of the Urban area was taken over by the Sunderland and South Shields Water Company at the beginning of April, 1957.

The water supplied to the area has been satisfactory in quality and quantity.

Bacteriological examinations were made periodically of the water supplied, and of the 182 samples examined all were of satisfactory purity.

The water had no detectable plumbo-solvent action; the supply is chlorinated and no contamination has taken place.

There are approximately 12,027 dwellings connected to the Company's mains, serving approximately 31,000 persons, and there are no standpipes in the area. Fluoride content: 0.2 p.p.m. Burnhope; 0.5 p.p.m. Derwent.

Housing

The number of houses in course of erection on the 31st December, 1967, was as follows:—

Council Houses	136
Private Houses	124

Refuse Collection and Disposal

The 8 districts of refuse collection are manned by 1 Foreman, 8 Driver fillers, 26 fillers, 1 tractor driver, 1 refuse disposal man, 1 trade refuse and salvage collector. Vehicles used are Karrier Gamecocks of 10 cu. yards capacity and 1 of 12 cu. yards.

Controlled Tipping

Controlled tipping continues to be carried out at Cross Rigg Quarry, Old Penshaw, whilst the Newbottle tip is held in reserve for winter months when road conditions are bad.

Every effort is made to prevent nuisance from paper blowing off the tip and regular treatment is carried out to control fly infestation.

Sealing material to cover the exposed daily tipping face is becoming more expensive as free supplies are now difficult to obtain.

Due to the erection of new business premises the collection of trade refuse has been increased, as has also the collection of unwanted furniture, mattresses, etc.

During the year this Authority decided to join the consortium of Local Authorities in the North East which has been set up to sponsor investigation into the long term refuse disposal problems in the region.

Ashbins

Private householders have purchased from the Council 55 good quality 2½ cu. ft. B.S.S. ashbins.

Salvage

8 tons 8 cwts. 2 qtrs. of scrap tins were collected from the scavenging tips, realising £33/15/0.

Baled Cardboard and Paper Return for the Year

Regular collections are made from all factories and business premises. Amount sold 12 tons 18 cwts., realising £78/19/6.

Camping and Caravan Sites

The Lake caravan site is now under the ownership of the Showman's Guild for use as winter quarters, and no other site is available in the area for use of campers or caravanners.

Swimming Baths and Pools

There are no publicly or privately owned swimming baths or pools in the district.

Schools

The sanitary conditions of the schools were found to be generally satisfactory.

Places of Entertainment

These premises are inspected regularly, with regard to sanitary arrangements, and a reasonable standard was found to exist.

Licensed Premises

All licensed premises are inspected, and have been found to be kept in a clean and hygienic condition. The general trend is towards modernisation.

Verminous Premises

There were two Verminous Premises notified during the year.

Offices, Shops and Railway Premises Act, 1963

During the year 112 visits were made by inspectors to premises registered under the Act.

Registrations and General Inspections

Class of Premises	No. of premises registered during the year	Total number of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	3	61	16
Retail Shops	6	156	10
Wholesale Shops, warehouses	—	6	3
Catering establishments, canteens	2	22	22
Fuel Storage depots ...	—	1	—

Analysis of Persons Employed in Registered Premises by Workplace

Class of Workplace	No. of Persons Employed
Offices	823
Retail Shops	771
Wholesale Shops, warehouses	25
Catering Establishments	93
Canteens	—
Fuel Storage Depots	1
Total ...	1,713

12 notices have been served in appropriate cases.

Ten accidents of a minor character were notified and investigated and particulars forwarded to H.M. Factory Inspectorate.

Scrap Metal Dealers Act, 1964

Under the provisions of the Scrap Metal Dealers Act, 1964, no person may carry on business as a scrap metal dealer unless he is registered by the Council. Scrap metal dealers are defined as persons

(a) who occupy a scrap metal place in the Council's area; or

(b) have their place of residence in the area; or

(c) occupy a place in the area wholly or partly for the purpose of their business.

Twenty persons are registered with this Authority under the Act.

Prevention of Damage by Pests Act, 1949

254 cases of rat, mouse and other infestations were reported and dealt with during the year.

Rodent and pest control throughout the area is the responsibility of the Health Department. One fully trained rodent operator is employed full-time. The sewer treatment has been carried out by Rentokil and other pest control is regularly carried out in the area.

Refuse disposal tips are regularly treated for rodent and fly control.

Ash-pit privies converted into water-closets...	...	Nil
Ash-closets converted into water-closets ...	...	Nil
Total number of ash-closets in District ...	...	Nil
Total number of ash-pits privies in District	...	14

II. Water, Food and Drugs	Number	Remarks
Samples of Water taken for Analysis ...	182	
Samples of Water condemned as unfit for use	—	
Seizures of Unwholesome Food	—	
Convictions for exposing or selling Unwholesome Food	—	
Samples of Food and Drugs taken for Analysis	131	
Samples found Adulterated	Nil	
III. Precautions against infectious Disease		
Lots of Infectious Bedding stoved or destroyed	—	
Houses disinfected after Infectious Disease	—	
Schools disinfected after Infectious Disease	—	
Prosecutions for exposure of infected persons or things	—	
Convictions for exposure of infected persons or things	—	
IV. General		
Number of New Houses erected during year	260	Council 136 Private 124
Number of such Houses occupied during year	260	

Housing Conditions

Housing Statistics for the year 1967

Housing Acts, 1936-61

Particulars of Work carried out during the year

1.	Clearance Areas, Section 42	Nil
2.	Individual Unfit houses, Section 16-17, dealt with during the year	35
3.	Parts of Buildings Closed, Section 18	1
4.	Houses Demolished during the year, including Clearance Areas and Individual Unfit Houses	44
5.	Individual Houses Made Fit following Informal Action	68

Owing to the shortage of "jobbing builders" and the cost of labour it is exceedingly difficult to get any form of minor repair work completed.

Housing Improvements Act, 1949

	Discretionary Grants	Standard Grants
Applications submitted to Local Authority ...	11	59
Applications rejected	—	—
No. of applications approved since inception of scheme	538	397
No. of Grants paid since inception of scheme	516	345

Housing

SITE	No. of houses erected prior to 1967	No. of houses erected during 1967	No. of houses in course of erection at 31/12/67	TOTAL
Racecourse Estate	468	—	—	468
Hetton Road ...	316	—	—	316
Hall Lane ...	177	—	—	177
Newtown ...	92	—	—	92
Market Place ...	90	—	—	90
North Rectory ...	74	—	—	74
Villa Estate ...	182	—	—	182
Burnside Estate ...	437	—	—	437
Homelands Est. ...	184	—	—	184
Cellar Hill Estate	144	—	—	144
South St., N'bottle	8	—	—	8
Sunniside ...	252	82	92	426
Success Estate ...	58	—	—	58
Hillside Estate ...	72	—	—	72
Chilton Moor Est.	168	—	—	168
Colliery Row Est.	76	—	—	76
Grange Estate ...	503	—	—	503
George St., F./H.	—	—	—	44
Durham Street ...	32	—	—	32
Sedgeletch Road...	40	—	—	40
St. Aidans Estate	138	—	—	138
Chester Road ...	311	—	—	311
Station Road ...	66	—	—	66
Penshaw Hill ...	96	—	—	96
New Penshaw ...	40	—	—	40
Barnwell Estate ...	595	—	—	595
Park Estate ...	268	—	—	268
Hindson Cres. S.	110	—	—	110
Hindson Cres. N.	256	—	—	256
Railway Tce., Penshaw	6	54	—	6
Arcon Estate ...	—	—	46	106
James Tce., F./.H.	—	—	24	24
	5,303	136	162	5,601

136 houses were completed by direct labour and 162 were under construction at the end of 1967.

124 houses were built by private enterprise without state assistance and 108 were under construction on the 31st December, 1967. The numbers and location of Local Authority houses are shown on the above table.

Inspection and Supervision of Food

Milk Supplies

During the year 35 samples of milk were taken by the D.C.C. for examination and generally were found satisfactory.

Food and Drugs Acts, 1955.

Food Hygiene (General) Regulations, 1960.

The Slaughterhouse (Hygiene) Regulations, 1958.

The Meat Inspections Regulations, 1963.

100% inspection is carried out by your inspectors at the five licensed slaughterhouses within the Urban area. This entails daily visits, also Saturday and Bank Holiday inspection duties.

The following animals were slaughtered during the year:—

Cattle, 5,620; cows, 504; sheep and lambs, 21,578; calves, 104; pigs, 2,585; making a total of 30,391, all of which were inspected.

Food and Drugs

There were 213 food premises in the area, being:

Bakehouses	11
General Dealers	78
Fried Fish	28
Wet Fish	5
Butchers	23
Grocery and Provisions	30
Confectioners	15
Ice Cream Manufacturers	3
Greengrocers	7
S.D.O., Y.M.C.A. and Colliery Canteens	4
Supermarket	4
Snack Bar	5
	213

There are three dairies, A. E. Smith, B. English and Houghton Dairy Farms Co. Ltd., and the number of premises registered for the sale of Ice Cream is 110 being:—

General Dealers	59
Grocery	10
Confectioners	7
Cinemas	1
Greengrocers	7
Ice Cream Manufacturers	4
Colliery Canteen	2
Fish and Chip Shop	1
Petrol Filling Station	1
Snack Bar	4
Wine Stores	3
Supermarkets	2
Bingo Halls	2
Post Offices	2
Hairdressers	2
Newsagents	2
Butchers	1
	110

Inspections are regularly carried out by the Public Health Inspectors of all food preparing premises and the standard is now very good. Owners and occupiers have co-operated with the Inspectorate in their efforts to obtain a high standard.

The average "shopper" is very appreciative of these efforts and gives these shopkeepers her support.

Dogs not "under control" are a nuisance to shopkeepers and owners of animals should leave them outside of food premises when shopping.

The results of inspections are contained in the following tables:

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	5620	504	104	21578	2585
Number inspected	5620	504	104	21578	2585
All diseases except T.B.—					
Whole carcases condemned...	8	8	9	102	10
Carcases of which some part or organ was condemned ...	840	110	9	4344	156
Percentage of the number inspected affected with disease other than T.B. ...	15.08	23.41	17.30	20.60	6 42
T.B. only—					
Whole carcases condemned...	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number inspected affected with T.B	—	—	—	—	—

WEIGHT CONDEMNED (in Lbs.)

	Other Diseases			T.B.		
	Carcases	Organs	Parts	Carcases	Organs	Parts
Cattle— excl. Cows	2,168	17,819	975	—	—	—
Cows ...	2,925	1,407	1,041	—	—	—
Calves ...	397	—	—	—	—	—
Sheep ...	3,874	9,861	837	—	—	—
Pigs ...	974	493	1,068	—	—	—
	10,338	29,580	3,921	—	—	—

Total weight condemned approximately 19 tons, 11 cwts., 5½ stones.

Unsound Food

Condemned meat and offal is disposed of for the manufacture of fats, fertilisers and animal feeding stuff, or if it is so diseased as to be unsuitable for such purpose it is destroyed.

Foods from retail premises are surrendered to the Health Department and are burned or destroyed and disposed of on the Council's tips.

373 tins fruit; 199 tins meat; 10 tins jam; 125 tins vegetables; 19 tins soup; 23 tins fish; 50 tins milk; 8 tins fruit juice; 2 tins cream; 62 tins milk pudding; 6 tins steam pudding; 1 bag of desiccated coconut; 1 jar of paste; and 144 items of chocolate.

Total Weight: 1,090½ lbs. = 9 cwts. 5 stones 12½ lbs.

Ice Cream

During the year 24 samples by the Health Department were submitted for bacteriological examination and were satisfactory. Much of the ice cream consumed is imported (pre-packed) into the district and sold by small retail shops. It is the practice to insist on an electric refrigerator for storage in these cases and to ensure that the premises and personnel are clean.

Factories

The following are the principal places within your district:

1. Philadelphia Engine Works and Repairing Shops.
2. N.E.E.B. Electrical Power Sub-Station.
3. Sunderland and District Omnibus Co.
4. Co-operative Stores and Workshops.
5. Gas Works.
6. Joinery Works.
7. Boring Tool Works.
8. Printing Works.
9. Builders Merchants.
10. Bakeries.
11. Sugar Confectioners.
12. Clothing Factories.
13. Iron Foundry.
14. Motor Repair Shops.
15. Boot Repair Shops.
16. Cement Blocks.
17. Building Works.
18. Packing Cases.
19. Travelling Cases.
20. Electrical Accessories.
21. Woodwork Machinery.
22. Light Engineering Works.
23. Cosmetic Factory.
24. Sausage and Pie Makers.
25. Coachbuilders.
26. Gown Manufacturers.
27. Mineral Waters Factory.

During the year these have been inspected and any nuisances or defects found were remedied without the necessity for formal action.

1. Inspections for the purpose of provisions as to Health (including Inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2 3, 4 and 6 are to be enforced by Local Authorities	6	8	...	...
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	70	45	1	...
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	6	12	...	.
Total	82	65	1	..

2. Defects Found.

Particulars	Number of cases in which defects were found			Number of cases in which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness (S1) ...	1	1	...	...
Overcrowding (S2)	...	...	...	...
Unreasonable Temperature (S3)	...	...	...	...
Inadequate ventilation (S4) ...	1	1	...	...
Inef'ctive drainage of floors (S6)	...	...	...	...
Sanitary Conveniences (S7):				
Insufficient	...	...	...	...
Unsuitable or defective ...	1	1	...	...
Not separate for sexes ...	...	...	...	. .
Other offences (Not including offences relating to outwork)	3	3	...	...
Total	6	6	...	...